



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBE350A93-3302-02-3

Job Sheet 173591



Part No: RBE350A93-3302-02-3

Job Qty: 12 ea

Part Name: Pin



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 3/5/18

Job Tracking No:

Due Date: 3/6/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBE350A93-3302-02-3 REV:11 IPP REV A 18.01.30 NEW ISSUE RQ VERIFIED BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup hrs	Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
90	Start up Operation	12 Ea		3/5/18	0.00	0.00	Start Up Machining-4		
120	CNC Lathe	12 pcs		3/6/18	0.00	0.80	MORI SL-154		
130	QC	12 pcs		3/6/18	0.00	0.00	QC2 Machining-5		
140	Mill Conv	12 pcs		3/6/18	0.00	0.00	Mill Conv TNU-5000		
150	QC	12 pcs		3/6/18	0.00	0.00	QC2 Machining-2		
160	QC	12 pcs		3/6/18	0.00	0.00	QC8 Machining-5		
170	Packaging	12 pcs		3/6/18	0.00	0.00	Packaging3-2		
180	QC21-SA	12 Ea		3/6/18	0.00	0.00	QC21		

Part Op 120 - 1-Machine as per folio FB911 FOLIO REV: _____ DWG REV: _____ 2-Deburr
Descriptions: 140 - 1-Machine as per DWG.2-Deburr
170 - IDENTIFY AND STOCK

DAS
21
9-88

MAR 27 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M303R0.250	303 Round Bar 0.250"	4.6200 ft (.385 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M303R0.250	5	12	0

Part Specifications

Specifications could not be found.



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Plex 3/5/18 3:49 PM dart.logan.david

DML 326

Container No: S052482



Part: RBE350A93-3302-02-3

Job No: 173591

Serial No/Batch: S052482

Revision: 11

Inspector:

DART AEROSPACE LTD		Work Order:	171354
Description: REF350 T/R Hub Lock Wrench		Part Number:	
Inspection Dwg: RBE350A93-3302-02 Rev: 11		Page 1 of 1	

INSPECTION SHEET

[illegible]

Measured by: <i>P. Jey</i>	Checked by: <i>A. C.</i>	QC Inspector:
Date: <i>18-03-19</i>	Date: <i>18-03-21</i>	Date:

Engineering Approval: (If necessary)		Date:	
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Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

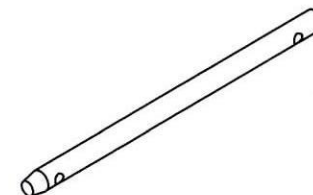
Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____					
Misidentified ☐	Past Due ☐						

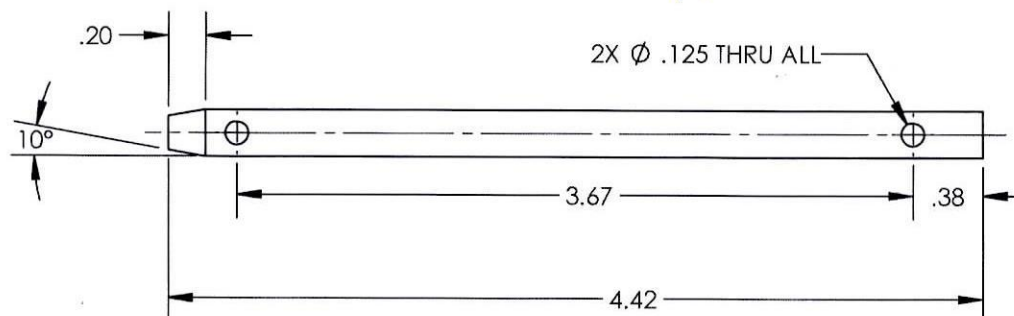
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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
5		-3 SHORTENED PIN BY 3/8 ON BOTH ENDS.	10/6/2009	WP
10	17-0003	-3 CH'D DIM WAS Ø.25 IS Ø.250 (S.F. -1).	2/28/2017	RJC
				SM

STOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SEND TO AMENDMENT
NOTICE
ORDER
171381 MJS
1801-31



Ø.250
(S.F. -1)



(-3)

PIN

DART AEROSPACE	
TITLE T/R HUB LOCK WRENCH	
DWG NO. RBE350A93-3302-02-3	REV 11
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125/✓
SPEC	1. BREAK ALL SHARP EDGES
	.015 x 45° OR .015R
DRAWN BY: PERRITT	2. DIMENSIONAL LIMITS APPLY
CHECKED: DUERFELDT	AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	EUROCOPTER AS350/355
SCALE 1:3	DATE 10/20/2008
	SHEET 3 OF 4